IPPC-6172F

17" SXGA TFT LCD Celeron® M Fanless Industrial Panel PC with 2 x PCI Slots

NEW



Features

- Fanless cooling system
- 17" SXGA TFT LCD with touchscreen
- Intel® Celeron® M Processor ULV 1 GHz/512 KB L2 on board
- 1 GB DDR2 SDRAM system memory
- 24 V_{DC} power supply
- Offers two expansion slots for PCI add-on card
- Dual Lan, supports one Gigabit Lan
- Front USB access and system reset function
- Flat-sealed front panel
- Control box with gull-wing design for easy installation and maintenance
- Front panel NEMA4/IP65 compliant
- Heavy-duty aluminum front panel

Introduction

The IPPC-6172F is an Industrial Panel PC with front USB access, supports Celeron M ULV 1 GHz, 1 GB DDR2 memory, one CompactFlash slot and two PCI expansion slots. The flat-sealed front panel design for easier cleaning and liquid run off. Also the control box has the gull-wing design for easy components installation and maintenance. The design of fanless cooling system and spindle-free storage makes IPPC-6172F a durable and reliable platform. A fast-access SATA HDD is option. Two PCI slots meets diverse requests.

Specifications

General

- **BIOS** Award® 512 KB Flash BIOS
- **Certifications** UL, CE, FCC, CCC, BSMI
- **Enclosure** Die-cast flat-sealed front with SGCC Housing
- **Dimension (W x H x D)** 481.92 x 355.87 x 146 mm (18.97" x 14.01" x 5.75")
- **Mounting** Panel, Rack (option)
- **OS Support** Windows 2000, XP Professional and WinXPe
- **Power Input** 10 ~ 30 V_{DC}
- **Power Output** +3.3 V @ 8 A, +5 V @ 10 A, +12 V @ 4 A, +5 Vsb @ 0.75 A, -12 V @ 1 A
- **Power Supply** 85 W
- **Weight (Gross)** 15 Kg (33.06 lbs)

System Hardware

- **CPU** Intel Celeron M ULV 1 GHz with 512 KB L2 on board
- **Chipset** Intel 915GME
- **Memory** 1 GB DDR2 240pin SDARM 533 MHz
- **LAN** 10/100Base-T Ethernet x 1, 10/100/1000Base-T Ethernet x 1
- **Expansion** 2 x half-length PCI Slots (total 25 W)
- **Storage** 1 x CompactFlash Slot, 1 x SATA HDD interface (2.5" HDD bay)
- **I/Os** 1 x RS-232
5 x USB 2.0 (one at front)
2 x PS2 (Keyboard, Mouse)
1 x VGA Port
1 x Parallel Port
Mic-in, Line-in, Line-out

LCD Display

- **Backlight Life** 50,000 hrs
- **Contrast Ratio** 800 : 1
- **Display Size** 17"
- **Display Type** SXGA TFT LCD
- **Luminance** 300 cd/m^2
- **Max. Colors** 16.7M (RGB 6-bit + FRC data)
- **Max. Resolution** 1280 x 1024
- **Viewing Angle (H/V°)** 160/160

Touchscreen (Optional)

- **Lifespan** 10 millions times touch at single point
- **Light Transmission** > 80%
- **Type** Analog resistive 8-wire

Environment

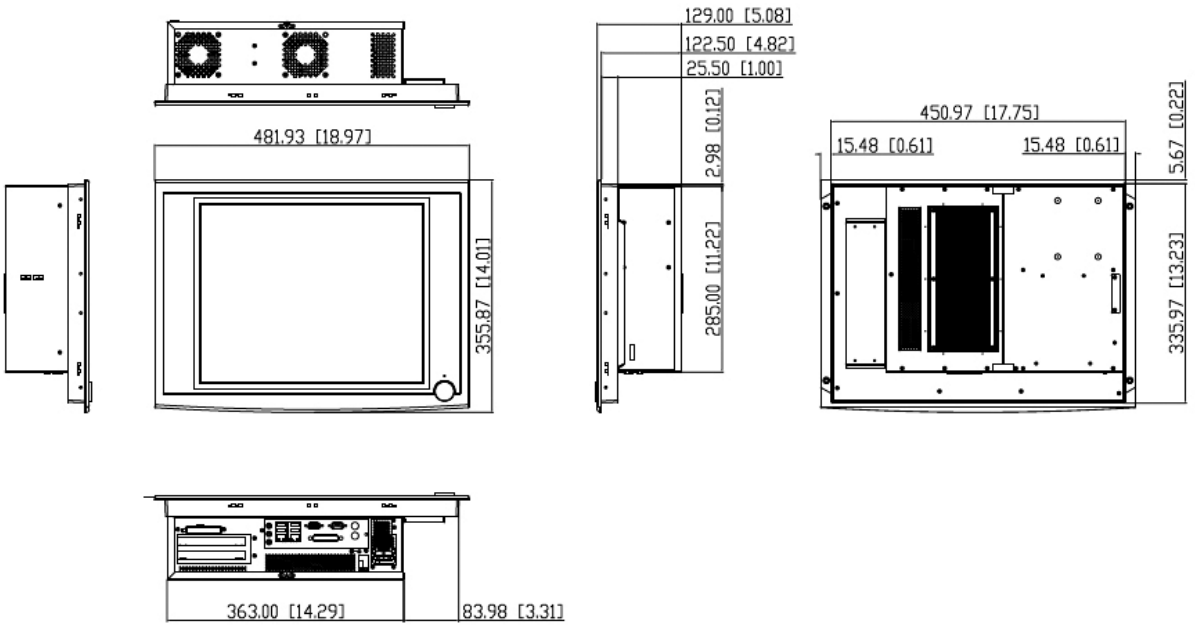
- **Humidity** 5 ~ 85% @ 40 °C (non-condensing)
- **Ingress Protection** Front panel: NEMA 4/IP 65
- **Operating Temperature** 0 ~ 50° C (32 ~ 122° F)
- **Storage Temperature** -20 ~ 60° C (-4 ~ 140° F)
- **Vibration Protection** 5 ~ 500 Hz, 1 Grms random vibration

Ordering Information

- **IPPC-6172F-X0AE** 17" Fanless Panel PC, Celeron M, 2 x PCI
- **IPPC-6172F-R0AE** 17" Fanless Panel PC, Celeron M, 1 GHz, 2 x PCI, TS

Dimensions

Unit: mm



Panel Cut-out Dimensions: 457 x 342 mm

Accessories

- **IPPC-6172A-RMKE** IPPC-6172A/IPPC-6172F Rack mount Kit

Front Accessible USB Port



I/O View

